

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2005/000814

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C12H 3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12H 3/04

IPC 5 C12G 3/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI + KW(MEMBRANE+)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US,A,4806366 (DICK ET AL) 21 February 1989	
A	WO,A,199322036 (TYGOLA PTY LTD) 11 November 1993	
A	WO,A,199208783 (DOW DANMARK A/S) 29 May 1992	
A	WO,A,198702380 (SEPRACOR INC) 23 April 1987	



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

5 August 2005

Date of mailing of the international search report

22 AUG 2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000814

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	4806366	AU	59780/86	CA	1266244	CN	86104624
		EP	0208612	ES	8800719	FR	2584416
		GR	861716	JP	62083881	ZA	8604809
WO	9322036	AU	17793/97	AU	42559/93	US	5817359
		ZA	9303062				
WO	9208783	AU	88584/91	BR	9106981	CA	2095917
		CZ	9300887	EP	0557325	HU	67497
WO	8702380	AU	51024/90	AU	64741/86	CA	1272146
		DK	296187	EP	0242384	ES	2002658
		ES	2007248	ES	2007249	ES	2007516
		ES	2007517	NZ	232088	US	4778688
		US	4816407	US	4933198	US	5013436
		US	5013447	US	5143526	WO	9008183
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							